

Substitute for Form 1449 A & B/PTO


**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/813,269
Confirmation Number	5356
Filing Date	March 31, 2004
First Named Inventor	Lawrence SHAH
Art Unit	2828
Examiner Name	Dung T. NGUYEN

Sheet

1

of 4

Attorney Docket Number

A8700

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US 4,306,771		12/22/1981	Bjorklund
		US 2004/0165637	A1	09/26/2004	Bullington
		US 2005/0177143	A1	09/11/2005	Bullington
		US 2006/0192845	A1	08/31/2006	Cordingley
		US 2002/0167581	A1	11/14/2002	Cordingley
		US 2006/0084957	A1	04/20/2006	Delfyett
		US 5,911,891	A	06/15/1999	Dulaney
		US 5,756,924	A	05/26/1998	Early
		US 6,777,645	B2	08/17/2004	Ehrmann
		US 6,760,356	B2	07/06/2004	Erbert
		US 6,664,498	B2	12/16/2003	Forsman
		US 5,761,111	A	06/02/1998	Glezer
		US 2004/0134896	A1	07/15/2004	Gu
		US 2005/0226287	A1	10/14/2005	Shah
		US 2006/0084957	A1	04/20/2006	Delfyett

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		EP	1 260 838	A2	11/27/2002	Boyle	
		WO	03097290		11/27/2003	Cahill	
		WO	2004/114473	A2	12/29/2004	Delfyett	
		WO	2005/018063	A2	02/24/2005	Delfyett	
		WO	2004/105100	A3	12/02/2004	Delfyett	
		WO	05037478		04/28/2005	Kitai	
		WO	04107510		12/09/2004	Oron	
		WO	2005/101592		10/27/2005	Shah	
		EP	0 937 533	A1	08/25/1999	Duffin	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		R. Sattmann, "Laser-induced breakdown spectroscopy of steel samples using multiple Q-switch Nd:YAG laser pulses", J. Phys. D. Appl. Phys. 28, (1995) p. 2181-2187	

Examiner Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.

Substitute for Form 1449 A & B/PTO				<i>Complete if Known</i>	
<u>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</u>				Application Number	10/813,269
				Confirmation Number	5356
				Filing Date	March 31, 2004
				First Named Inventor	Lawrence SHAH
				Art Unit	2828
				Examiner Name	Dung T. NGUYEN
Sheet	2	of	4	Attorney Docket Number	

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US 6,462,307		10/08/2002	Henning
		US 2003/0205561		11/06/2003	ISO
		US 2003/0196995	A1	10/23/2003	Jennings
		US 2005/0205778		09/22/2005	Kitai
		US 6,541,731		04/01/2003	Mead
		US 2005/0215985	A1	09/29/2005	Mielke
		US 5,656,186		08/12/1997	Mourou
		US 5,875,950		03/02/1999	Naumov
		US 6,809,291		10/26/2004	Neil
		US 6,570,704		05/27/2003	Palese

FOREIGN PATENT DOCUMENTS

NON PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.

Substitute for Form 1449 A & B/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/813,269
				Confirmation Number	5356
				Filing Date	March 31, 2004
				First Named Inventor	Lawrence SHAH
				Art Unit	2828
				Examiner Name	Dung T. NGUYEN
Sheet	3	of	4	Attorney Docket Number	A8700

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US 2003/0216012	A1	11/20/2003	Sasaki
		US 2003/0151033	A1	08/14/2003	Shephard
		US 6,727,458	B2	04/27/2004	Smart
		US 2006/0064079	A1	03/23/2006	Stoltz
		US 2005/0035097	A1	02/17/2005	Stoltz
		US 2004/0236228	A1	11/25/2004	Stoltz
		US 2005/0077275	A1	04/14/2005	Stoltz
		US 2005/0171518	A1	09/04/2005	Stoltz
		US 2005/0038487	A1	02/17/2005	Stoltz
		US 2005/0065502	A1	03/24/2005	Stoltz
		US 2005/0171516	A1	08/04/2005	Stoltz
		US 2005/0167405	A1	08/04/2005	Stoltz
		US 2004/0231682	A1	11/25/2004	Stoltz
		US 2005/0074974	A1	04/07/2005	Stoltz
		US 7,115,514	B2	10/03/2006	Stoltz
		US 2005/0041976	A1	02/24/2005	Sun

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Country Code ³	Number ⁴		

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.			Translation ⁶

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.

Substitute for Form 1449 A & B/PTO				<i>Complete if Known</i>	
<u>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</u>				Application Number	10/813,269
				Confirmation Number	5356
				Filing Date	March 31, 2004
				First Named Inventor	Lawrence SHAH
				Art Unit	2828
				Examiner Name	Dung T. NGUYEN
Sheet	4	of	4	Attorney Docket Number	A8700

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US 2005/0067388		03/31/2005	Sun
		US 2003/0151053		08/14/2003	Sun
		US 2006/0131288	A1	06/22/2006	Sun
		US 2002/0125227		09/12/2002	Sun
		US 6,324,195		11/27/2001	Suzuki
		US 2004/0053480	A1	03/18/2004	Tanabe
		US 2002/0137311	A1	09/26/2002	Timans
		US 5,719,372		02/17/1998	Togari
		US 6,399,914		06/04/2002	Troitski
		US 2007/0121686	A1	05/31/2007	Vaissie
		US 2006/0210275	A1	09/21/2006	Vaissie
		US 2003/002591		02/02/2003	Walmsley
		US 2005/0218122	A1	10/06/2005	Yamamoto
		US 2004/0214411	A1	10/28/2004	Yamazaki

FOREIGN PATENT DOCUMENTS

NON PATENT LITERATURE DOCUMENTS

Examiner Signature _____ **Date Considered** _____

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.